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I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation & Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that annexed hereto is a true copy of the documents as originally filed in connection with the patent application identified therein.

I also certify that the attached copy of the request for grant of a Patent (Form 1/77) bears an amendment, effected by this office, following a request by the applicant and agreed to by the Comptroller-General.

In accordance with the Patents (Companies Re-registration) Rules 1982, if a company named in this certificate and any accompanying documents has re-registered under the Companies Act 1980 with the same name as that with which it was registered immediately before re-registration save for the substitution as, or inclusion as, the last part of the name of the words "public limited company" or their equivalents in Welsh, references to the name of the company in this certificate and any accompanying documents shall be treated as references to the name with which it is so re-registered.

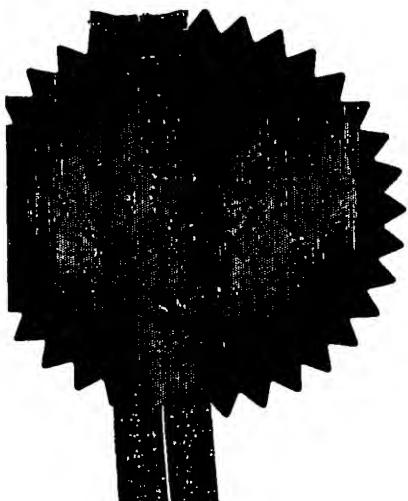
In accordance with the rules, the words "public limited company" may be replaced by p.l.c., plc, P.L.C. or PLC.

Re-registration under the Companies Act does not constitute a new legal entity but merely subjects the company to certain additional company law rules.

Signed

*Andrew Garside*

Dated 22 July 2004





19 JUN 2003

1/77

19 JUN 03 E816248 B12815  
P01/7700 0.00-0314247.8

## NEWPORT

### Request for grant of a patent

(See the notes on the back of this form. You can also get an explanatory leaflet from the Patent Office to help you fill in this form)

The Patent Office

Cardiff Road  
Newport  
South Wales  
NP10 8QQ

## 1. Your reference

USE ONCE ONLY

19 JUN 2003

0314247.8

## 2. Patent application number

(The Patent Office will fill in this part)

## 3. Full name, address and postcode of the or of each applicant (underline all surnames)

ANTHONY ARTHUR WILLS, 10 GREENHAM ROAD LONDON N10 1LP

Patents ADP number (if you know it)

If the applicant is a corporate body, give the country/state of its incorporation

6399968001

## 4. Title of the invention

~~A SIGNAGE THAT BECOMES VISIBLE AFTER A GIVEN PERIOD OF EXPOSURE TO LIGHT~~

## 5. Name of your agent (if you have one)

"Address for service" in the United Kingdom to which all correspondence should be sent (including the postcode)

KILBURN & STRODE  
20 RED LION STREET  
LONDON  
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~~10-12 PRIESTS BRIDGE~~  
~~London~~  
~~SW15 5JE~~  
7442494803

15060  
51/39  
J11/

Patents ADP number (if you know it)

125001

## 6. If you are declaring priority from one or more earlier patent applications, give the country and the date of filing of the or of each of these earlier applications and (if you know it) the or each application number

Country	Priority application number (if you know it)	Date of filing (day / month / year)
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## 7. If this application is divided or otherwise derived from an earlier UK application, give the number and the filing date of the earlier application

Number of earlier application

Date of filing  
(day / month / year)

## 8. Is a statement of inventorship and of right to grant of a patent required in support of this request? (Answer 'Yes' if:

- a) any applicant named in part 3 is not an inventor, or
- b) there is an inventor who is not named as an applicant, or
- c) any named applicant is a corporate body.

See note (d)

NO.

9. Enter the number of sheets for any of the following items you are filing with this form.  
Do not count copies of the same document

Continuation sheets of this form

Description |

Claim(s) |

Abstract |

Drawing(s) | + 1 fm

10. If you are also filing any of the following, state how many against each item.

Priority documents

Translations of priority documents

Statement of inventorship and right to grant of a patent (Patents Form 7/77)

Request for preliminary examination and search (Patents Form 9/77)

Request for substantive examination (Patents Form 10/77)

Any other documents  
(please specify)

I/We request the grant of a patent on the basis of this application.

Signature

Date 18/06/03

11. Name and daytime telephone number of person to contact in the United Kingdom

TONY WILLS 0208 444 1200

#### Warning

After an application for a patent has been filed, the Comptroller of the Patent Office will consider whether publication or communication of the invention should be prohibited or restricted under Section 22 of the Patents Act 1977. You will be informed if it is necessary to prohibit or restrict your invention in this way. Furthermore, if you live in the United Kingdom, Section 23 of the Patents Act 1977 stops you from applying for a patent abroad without first getting written permission from the Patent Office unless an application has been filed at least 6 weeks beforehand in the United Kingdom for a patent for the same invention and either no direction prohibiting publication or communication has been given, or any such direction has been revoked.

#### Notes

- If you need help to fill in this form or you have any questions, please contact the Patent Office on 08459 500505.
- Write your answers in capital letters using black ink or you may type them.
- If there is not enough space for all the relevant details on any part of this form, please continue on a separate sheet of paper and write "see continuation sheet" in the relevant part(s). Any continuation sheet should be attached to this form.
- If you have answered 'Yes' Patents Form 7/77 will need to be filed.
- Once you have filled in the form you must remember to sign and date it.
- For details of the fee and ways to pay please contact the Patent Office.

## Signage that becomes visible after a period of exposure to light

### Background

It is known that:

- Photographic industries protect their film and paper with light fast packaging.
- Some chemicals change colour when exposed to light.
- Some disposable items are packaged in sterile packaging.

### For example

Medical products that are designed to be used once but are frequently used several times. This presents a danger to the patient and is economically problematic for the supplier. Some patients have died because of multiple use of disposable medical products.

### Description

The invention relates to the use of light sensitive markings, materials, coatings or printing on disposable items and protection of them with light fast packaging. Prior to opening the light fast packaging, the light sensitive markings, materials, coatings or printing remain invisible and undeveloped. After a period from the time of opening the light sensitive markings, materials, coatings or printing change colour to reveal markings such as written or graphic information. The marking can be as informative as need be. Preferably, the light sensitive chemicals used are not toxic in any way.

### Drawing

The example illustrated shows part of a medical device that may only be used once for purposes of hygiene patient safety. In Figure 1 the sterile packaging has been removed for clarity and no markings are evident. In Figure 2, after a defined period of time, exposure to light has caused the light sensitive markings, materials, coatings or printing (3) to develop and become visible.

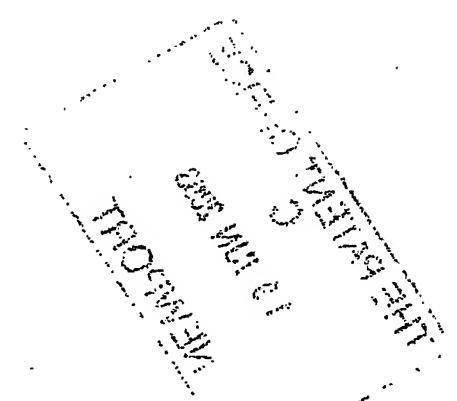
## Claim

1 A method of producing signs that become visible after exposure to light for a length of time.

**Abstract**

Signage that becomes visible after a period of exposure to light

A message or graphic information created with the use of light sensitive materials becomes readable after a period of exposure to light.



1/1

Figure 1

